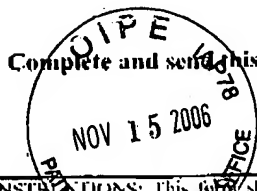


## PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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7590

08/24/2006

A. Shane Nichols, Esq.  
KING & SPALDING  
45th Floor  
191 Peachtree Street, N.E.  
Atlanta, GA 30303

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

<b>Michael L. Wach</b>	(Depositor's Name)
<i>[Signature]</i>	(Signature)
<b>November 15, 2006</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10,032,586	12/21/2001	Michael G. Vrazel	07982.105010	9197

TITLE OF INVENTION: INCREASING DATA THROUGHPUT IN OPTICAL FIBER TRANSMISSION SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	11/24/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
JEANGLAUF, JEAN BRUNER	2819	341-144000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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**King & Spalding LLP**

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Quellan, Inc.**

**Atlanta, Georgia**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entry Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date **November 15, 2006**

Typed or printed name

**Michael L. Wach**

Registration No. **54,517**

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PAGE 2/3 \* RCVD AT 11/15/2006 10:01:35 AM [Eastern Standard Time] \* SVR:USPTO-EF-XRF-3/22 \* DNIS:2732885 \* CSID:404 572 5134 \* DURATION (mm:ss):01:24

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## FAX TRANSMITTAL SHEET

November 15, 2006

TO: Examiner Jeanglaude  
GAU 2819  
U.S. Serial No. 10/032,586

Company:

U.S. Patent and Trademark Office

Fax #: 571-273-2885

City/State: Alexandria, VA 22313

Mail Stop Issue Fee

FROM: Michael L. Wach

7882

Our Ref. #: 07982.105010

NUMBER OF PAGES (including transmittal sheet): 3

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### Notes/Comments:

#### Documents Submitted Via Facsimile:

Applicant: Michael G. Vrazel et al.

Serial No.: 10/032,586

Filed: December 21, 2001

For: Increasing Data Throughput in Optical Fiber Transmission Systems

Papers Faxed: PTOL-85 Issue fee form in Duplicate (2-pgs)